

Darton Hall,
DARTON,
Nr. Barnsley.

9th November, 1945.

To the Chairman and Members of the Darton Urban District Council,
Gentlemen,

I beg to present for your consideration and record, my Annual Report for the year 1944 and covering the period 1st January to 31st December, 1944. The report is drawn up in accordance with particulars submitted by the Ministry of Health and is again an Ordinary Report.

The general statistics of the District are as follows:-

Area	4726 acres.	
Population in 1931	12,698	
Estimated population in 1944	13,280	
Inhabited houses in 1944	3,800	
Rateable value	Barugh)	
	Darton)	£48,810
	Kexboro)	
Estimated product of 1d rate	Barugh)	
	Darton)	£177 14s. 9d.
	Kexboro)	

Social Conditions.

The economic condition of the people has continued to remain at the comparatively satisfactory state of the past two or three years as a result of increased employment and better wages. The health of the youthful section of the community has been on the whole very good and although epidemics have occurred, they have none of them been of a serious virulent type, and this I put down to increased knowledge, on the part of parents, of child hygiene and the benefits from attending Clinics and reading informative literature on the prevention of disease in children.

The Child Welfare Clinics are very well attended in the district and this augers well for the future because I consider that it indicates a growing sense of responsibility in the parents with regard to bringing up a healthy family. What I look forward to is an early relief of the house question. More than any other material factor this one is urgent if the true unit of the state, the family, is to have an environment in which it can flourish and be healthy.

Vital Statistics.

Birth Rate.

Total births 301 (168 Males and 133 Females). This gives an annual birth rate of 22.9 per 1000 as against 17.6 per 1000 for the whole of England and Wales.

Death Rate.

The total number of deaths was 144. (77 Males and 67 Females). This gives a death rate of 10.84 per 1000 as against 11.6 per 1000 for the whole of England and Wales.

Infant Mortality Rate.

Fifteen children under the age of one year died during 1944, making an infant mortality rate of 49.3 as compared with 46 for England and Wales as a whole.

The total number of still births was 9 (8 Males and 1 Female). All were legitimate. The still birth rate was therefore .67 per 1000 population as compared with .50 per 1000 for England and Wales.

Number of women dying in consequence of child birth	-
Deaths from measles.	-
Deaths from Whooping Cough.	-
Deaths from Diarrhoea.	1
Deaths from Diphtheria.	1
Deaths from Scarlet Fever.	1

The rate of notification of Puerperal Pyrexia 3 notifications was 9.6 per 1000 live births.

Causes of Death in Darton Urban District. M. F.

All causes	77	67
Typhoid and Paratyphoid Fevers	-	-
Cerebro Spinal Fever	1	-
Scarlet Fever	1	-
Whooping Cough	-	-
Diphtheria	-	1
Tuberculosis of resp. system.	3	-
Other forms of Tuberculosis	-	3
Syphilitic diseases	1	-
Influenza	-	-
Measles	-	-
Acute Poliomyelitis and polio-encephalitis	-	-
Acute encephalitis	-	-
Cancer	10	13
Diabetes	2	1
Intracranial vascular lesions	11	10
Heart Disease	18	15
Other diseases of circulatory system	1	-
Bronchitis	1	3
Pnuemonia	4	2
Other respiratory diseases	2	1
Ulcer of stomach or duodenum	-	-
Diarrhoea under 2 years	-	1
Appendicitis	-	-
Other digestive diseases	-	2
Nephritis	1	1
Puerperal sepsis	-	-
Other maternal causes	-	-
Premature birth	4	2
Congenital malformations etc. and birth injuries	2	2
Suicide	-	1
Road traffic	-	-
Other violent causes	2	-
All other causes	13	9
	77	67

Deaths of infants under one year.		
Total	9	6
Legitimate	9	6
Illegitimate	-	-
Live Births		
Total	168	133
Legitimate	161	125
Illegitimate	7	8
Still Births.		
Total	8	1
Legitimate	8	1
Illegitimate	-	-

Public Health Officers of the Local Authority,

Philip F. X. Drake, M.B., Ch.B.,
Medical Officer of Health (Part-time)

Harold Hobson, M.R.S. Inst., M.S.I.A., A.M. Inst. P.C.
Chief Sanitary Inspector (Full-time)

Hold certificate of the Royal Sanitary Institute and Sanitary Inspectors Joint Board.

The certificate of the Royal Sanitary Institute for Inspectors of Meat and other foods.

The certificate of the Royal Sanitary Institute in Sanitary Science as applied to buildings and public works.

The testamur of the Institute of Public Cleansing.

The Special First Class Certificate of the Home Office Civilian Anti-Gas School.

Tuberculosis.

During the year there were six deaths from Tuberculosis. Of these six deaths three were due to Tuberculosis of the respiratory system and three were due to non-respiratory tuberculosis.

There were notified during the year 13 new cases of Tuberculosis. 11 cases were Tuberculosis of the Respiratory system, 2 cases were non-respiratory.

<u>Age.</u>	<u>Respiratory.</u>		<u>Age.</u>	<u>Non-Respiratory.</u>	
	Male.	Female.		Male.	Female.
15 - 25	3	3	15 - 25	-	1
25 - 35	2	-	Age unknown	-	1
35 - 45	-	1			
45 - 55	-	1	Total	-	2
65 and over	1	-			
Total	6	5			

Laboratory Facilities.

The facilities provided under this heading are situated at Wakefield, and are under the control of the West Riding County Council. The importance and value of the services provided cannot be strongly stressed, and proves of considerable help to Medical Practitioners generally, and particularly with respect to infectious diseases.

Ambulance Facilities.

The ambulance services provided by the Darton Council has again proved its worth throughout the year, in the removal to hospital of general accident and sickness cases. Patients have been conveyed to and from Barnsley, Sheffield, and Leeds as occasion demanded.

AMBULANCE CASES, 1944.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals	Miles.
Barnsley Beckett ...	83	73	56	45	41	59	60	36	47	47	63	34	644	980
Barnsley St. Helens ...	2	5	1	3	5	4	5	3	2	3	1	1	35	749
Sheffield ...	4	2		2	1	2	2	1	1	3	3	4	25	703
Staincross ...	1	1		1					1		1	2	4	813
Walton Hall ...	3	1							1				9	558
Leeds ...	2	1		4		2	2	1	2		1		17	774
Darton ...	2	1	4		2	1		1	1			1	12	841
W.R.C.C. Clinic, Barnsley			1										1	579
Gawber ...			1	1									2	789
St. Short's, Barnsley ...			1										1	789
Harrogate ...				1									1	1005
Hirfield ...						1					4		1	801
Dewsbury ...													1	9381
Pinderfields, Wakefield						1			2	4		2	12	
Kexboro ...									1				1	
Pindar Oaks, Barnsley									1			1	2	
Penistone ...									1			1	1	
Wakefield ...												2	2	
Bradford ...												1	1	
	97	74	65	57	49	69	70	42	59	59	72	48	771	

Jan	980
Feb	749
Mar	703
Apr	813
May	558
June	774
July	841
Aug	579
Sept	789
Oct	789
Nov	1005
Dec	801
	<u>9381</u>

Nursing in the Home.

I have previously mentioned that this service could be extended with great benefit to the community. The present facilities being totally inadequate for an Area of this size.

The Nurse provided and maintained by the Mrs. Fountain Foundation provides the whole of the facilities under this heading. The nurse is fully engaged on this work and can obviously only deal with a small proportion of the cases requiring her attention.

Clinics and Treatment Centres.

The clinics and treatment centres supplying the needs of the area are situated at Gawber, Mapplewell, and Darton.

They are very well attended and are very beneficial in effect.

Hospitals Public and Voluntary.

The Beckett's Hospital, Barnsley, the Leeds Infirmary, the Sheffield Royal Hospital and Infirmary, and the Jessop Hospital, Sheffield, supply the needs of the area in this respect.

Midwifery and Maternity Services.

There are no unqualified Midwives practising in the area, and the cases generally are covered by the qualified midwives whose services meet the requirements of the district.

Institutional Provision for Mothers of Children.

Nursing Homes are in existence at Hornsea and Scarborough for mothers whose maternity has left them in ill health. Patients who have attended have greatly benefited from the rest and treatment provided at these homes. It would be of considerable advantage if these services could be extended, so as to provide additional facilities.

Health Visitors and Infant Life Protection.

These services are under the control of the West Riding County Council, and the resident Health Visitors for the area are Nurse Mindham and Nurse Thorpe. The work performed by the Health Visitors is of great benefit to the community and both are zealous and efficient.

The supervision of school clinics, visits to mothers and babies, and also work at the Welfare and Ante-Natal Centres, are some of the duties carried out by the Health Visitors.

Prevention of Blindness.

There has been no case of Ophthalmia Neonatorum in the area during 1938.

Water Supply.

The bulk of the water supply for the Area is drawn from four deep boreholes owned by the Penistone Urban District Council. This supply is distributed throughout the Area by means of our mains. The water is of good quality as shewn by chemical analysis and bacteriological examinations. The Gawber District is supplied with water from Reservoirs at Ingbirchworth and Midhope and owned by the Barnsley Corporation.

Sewerage and Sewage Disposal.

The disposal works at Low Barugh are working in a satisfactory manner.

Rivers and Streams.

There has been no complaint from the Rivers Board during 1944 of pollution of rivers and streams by the access of sewage.

Public Cleansing, sanitary inspection of the area, smoke abatement, meat and other foods inspection. These items are dealt with in the Sanitary Inspector's Report.

Milk Supplies, Dairies and Cowsheds.

The veterinary inspection of dairy cattle has passed from the County veterinary department to the Minister of Agriculture and Fisheries.

We have no record of the number of veterinary inspections made nor the results of any such inspections.

Day Schools.

The day schools serving the area are as follows:-

Kexborough	1
Darton	3
Barugh Green	1
Higham	1
Mapplewell	2
Gawber	2
	<u>10</u>

Visits are paid to the Schools from time to time, as a routine measure. Special visits are made upon request.

Food Adulteration. Chemical and Bacteriological Examination of Food.

This service which consists of the taking of samples of food for chemical analysis, continues as in the past to be administered by the County Council.

Prevalence of, and control over, infectious and other diseases.

Infectious diseases as a whole showed a reduction of 80 over the cases for 1943.

Diphtheria increased by 26 cases, Scarlet Fever increased by 10 cases, Pneumonia decreased by 1 case, Puerperal Pyrexia increased by 3 cases, Erysipelas increased by 1 case, Measles decreased by 151 cases, Whooping Cough increased by 10 cases.

Houses where cases of infectious disease have occurred are disinfected by the Health Department Staff, either immediately after the removal of the patients to Hospital, or in the event of "Home" cases, immediately after the Medical Practitioner certifies the patient free from infection.

Distribution of Infectious Diseases throughout the area during 1944.

<u>Disease.</u>	<u>Barugh</u>	<u>Darton</u>	<u>Mapplewell</u>	<u>Kexboro.</u>	<u>Totals.</u>
Scarlet Fever	19	30	17	9	75
Diphtheria	2	22	13	-	37
Pneumonia	1	-	4	-	5
Puerperal Fever	-	2	-	1	3
Erysipelas	1	1	-	-	2
Cerebro Spinal Fever	2	1	1	-	4
Measles	2	1	6	-	9
Whooping Cough	<u>4</u>	<u>4</u>	<u>30</u>	<u>-</u>	<u>38</u>
Totals	<u>31</u>	<u>61</u>	<u>71</u>	<u>10</u>	<u>173</u>

The Diphtheria figures show an increase on previous years. The increase can be explained by the rise in incidence in adolescents and adults. Fifteen were over the age of fifteen.

Table of Infant Deaths.

	0-1 wks.	1-2 wks.	2-3 wks.	3-4 wks.	Total under month.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	Total under 1 yr.
Prematurity	6				6					6
Pneumonia						1		1		2
Bronchitis						1				1
Acidosis, Anorexia, & Intestinal obstr.							1			1
Gastro enteritis						1				1
Haemorrhagic Dis. of newborn.	1				1					1
Neonatal Anorexia.	1				1					1
Cardiac Collapse	1				1					1
Operation.							1			1
Totals	9				9	3	2	1		15

The Infant Mortality rate is still too high and in my opinion no more important improvement in vital statistics can be achieved than a drastic reduction in this figure. Of 15 infantile deaths six were due to prematurity and three were due to death in the first week as a result of Haemorrhagic disease, neonatal anorexia and cardiac collapse. It is obvious that this figure can be cut by strict supervision in the Ante-Natal period and by early institutional admission for premature babies.

Bronchitis and Pneumonia account for 1/5 of the causes and we may expect this figure to be reduced in future by the increased access to drugs like Penicillin, when it can be released for widespread civilian Practice use.

I beg to thank the members of the Council for their courtesy and interest in all matters and particularly with regard to Public Health. I also wish to thank my colleagues for their assistance during the past year.

I am, Gentlemen,
Your obedient Servant,

PHILIP F. X. DRAKE, M.B., Ch.B.
Medical Officer of Health.

SANITARY INSPECTOR'S ANNUAL REPORT, 1944.

Council Offices,
Darton.

9th November, 1945.

Mr. Chairman and Gentlemen,

I beg to present my report for the period 1st January to 31st December, 1944. The report is again in a brief statistical form and is in general a summary of the monthly reports submitted to the Council Meeting each month.

Visits to Premises Re Nuisances (Primary)	...	...	...	...	721
Visits to Premises Re Nuisances (Revisits)	...	...	...	...	485
Visits to Work in Progress	...	...	...	...	361
Drains Inspected and Passed	...	...	...	...	65
Drains Colour tested	...	...	...	...	15
Miscellaneous Visits	...	...	...	...	368
Interviews with Owners, Builders, etc.	...	...	...	...	803
Visits Re Rats	...	...	...	...	32
Visits Re Dirty Conditions	...	...	...	...	6
Premises Cleansed from Vermin	...	...	...	...	4
Visits Re Pig keeping	...	...	...	...	3
Visits Re Conversion	...	...	...	...	9
Visits to Schools	...	...	...	...	11
Visits to Shops	...	...	...	...	3
Visits Re Infectious Diseases	...	...	...	...	104
Disinfections after Infectious Diseases	...	...	...	...	118
Visits to Slaughterhouses (Food Inspection)	...	...	...	...	122
Visits to Farms	...	...	...	...	9
Visits to Cowsheds	...	...	...	...	11
Visits to Dairies	...	...	...	...	5
Visits to Refuse Tips	...	...	...	...	48
Visits Re Cleansing	...	...	...	...	4
Visit to Shelter	...	...	...	...	1
Visits Re Housing Tenancies	...	...	...	...	22
Visits Re Housing Sites	...	...	...	...	7
Land Surveys	...	...	...	...	2
Sanitary Surveys	...	...	...	...	3
Visits Re Requisitioning	...	...	...	...	5
Visits Re Temporary Buildings	...	...	...	...	2
Visits Re Billeting of Bevin Boys	...	...	...	...	155
Visits Re Evacuees	...	...	...	...	1823
Interviews Re Evacuees	...	...	...	...	1315

Details of Cases of Infectious Disease in hospital each month.

January	...	...	...	14	July	...	...	...	15
February	...	...	...	13	August	...	...	...	5
March	...	...	...	17	September	...	...	...	7
April	...	...	...	14	October	...	...	...	15
May	...	...	...	10	November	...	...	...	7
June	...	...	...	14	December	...	...	...	4

It is a long time since we had a record as bad as the above but there was a marked increase in December 1943, and we never seemed to recover from this. The average cases in hospital per month throughout the year 1944 was 11.25 cases as against an average of 5.58 cases for the year 1943.

this will be nothing like the difference between my figure and the prices being tendered to-day.

Dairies and Cowsheds.

Registered premises and persons in the area are as follows:

No. of Cowkeepers	22
No. of Wholesalers	9
No. of Retailers	35
No. of Cows	360
No. of Cowsheds	43

Public Cleansing and Salvage.

The tabulated details of the work of the department are as follows:

Receptacles Cleansed.

<u>Month.</u>	<u>Privy & Ashpit.</u>	<u>Bins.</u>	<u>Cesspools.</u>	<u>Shelters.</u>
January	260	10800	52	14
February	284	11000	4	-
March	266	11800	56	14
April	210	8000	20	14
May	210	10020	30	14
June	224	11000	36	14
July	250	9600	28	-
August	170	9160	25	-
September	250	8450	44	-
October	175	11500	-	-
November	208	10100	40	-
December	240	8450	42	-
Totals	2807	119800	377	70

Loads Collected and Disposed.

<u>Month.</u>	<u>Privy & Ashpit.</u>	<u>Bins.</u>	<u>Cover.</u>	<u>Cesspools.</u>	<u>Salvage.</u>
January	160	240	24	128	40
February	180	245	24	9	40
March	164	270	24	140	40
April	300	170	24	60	18
May	152	205	24	93	24
June	208	250	16	84	20
July	200	216	40	60	24
August	140	204	32	58	18
September	212	175	28	117	16
October	144	245	24	-	16
November	160	220	20	92	16
December	192	188	12	90	18
Totals	2212	2628	288	931	290

Salvage:

The following materials were collected and sold as salvage during the year:

	<u>Tons.</u>	<u>Cwt.</u>	<u>Qrs.</u>
Paper	37	1	2
Rags	1	2	-
Sacking		11	2
Bones	1	15	3
Rubber		19	3
Metal	1	10	3
Old Boots and Shoes		4	-

Salvage /cont.

Total Income from above	£277 1. 7.
Expenditure	<u>173 13. 5.</u>
Profit	<u>£103 8. 2.</u>

The profit is £86 0. 0. less than that for the previous year.

Headings of Expenditure.

	£	s.	d.
Wages of Foreman and Staff	3,253	17	5
Rent, rates and insurance	29	14	9
Tools and materials	42	7	11
Horse keep	13	2	1
Depot repairs and maintenance	17	3	6
Petrol, oil, repairs and general expenses	519	18	2
Licences	<u>125</u>	<u>0</u>	<u>0</u>
Total expenditure -	<u>£4,001</u>	<u>3.</u>	<u>10.</u>

Income.

Salvage	£277 1. 7.
Other	<u>3 12. 0.</u>
Total Income -	<u>£280 13. 7.</u>
	<u>£4,001 3. 10.</u>
	<u>280 13. 7.</u>
Expenditure less income	<u>£3,720 10. 3.</u>

Allocation of Expenditure as shewn on monthly reports:

Ashesbins	...	...	£1,570 9. 2.
Ashpits	...	...	557 5. 10.
Cesspools	...	...	146 0. 8.
Disposal - Tips	...		306 7. 3.
Vehicle Maintenance			35 14. 11.
Shelters	...	...	10 0. 3.
Salvage	...	...	173 13. 5.
Disinfections	...	...	14 6. 1.
Delivery of Seeds	...		18. 0.
Housing	...	...	7. 3.
Sick Pay	...	...	23 16. 10.
Depot Work	...	...	15 11. 4.
Holiday Pay	...	...	111 2. 6.
Govt. Evacuation Scheme			<u>4 16. 8.</u>
Total -			<u>£2,970 10. 2.</u>

From these figures should be deducted those items which are not strictly chargeable to cleansing or are recoverable:

Viz:

Shelters	...	...	£10 0. 3.
Disinfections	...	...	14 6. 1.
Delivery of Seeds	...		18. 0.
Housing	...	...	7. 3.
Govt. Evacuation Scheme			<u>4 16. 8.</u>
			<u>£30 8. 3.</u>

Then	£3,720 10. 3.
Less	<u>30 8. 3.</u>
	<u>£3,690 2. 0.</u>

Itemised charges for services as shewn in monthly reports:

Ashesbins	...	...	£1570	9.	2.
Ashpits	...	...	557	9.	10.
Cesspools	...	...	146	0.	8.
Disposal - Tips	...	...	306	7.	3.
Salvage	...	...	173	13.	5.
			£2754	0.	4.

Departmental Expenditure	£3690	2.	0.
Allocated charges	2754	0.	4.
Overheads -	£936	1.	8.

Total Allocation of Costs to Services.

					<u>overheads.</u>		<u>Total.</u>
Ashesbins	£1570	9.	2.	plus	£500	0.	£2070
Ashpits	557	9.	10.	"	£200	0.	757
Cesspools	146	0.	8.	"	90	0.	236
Tips	306	7.	3.	"	100	0.	406
Salvage	173	13.	5.	"	46	1.	219
	£2754	0.	4.		£936	1.	£3690
					8.		2.

The figures for the various services are itemised as follows:

Ashesbins:

119,800	cleansed @ per Bin	...	...	4.14d.
2,628	loads @ per load	...	...	15s. 9d.

Ashpits:

2,807	cleansed @ per ashpit	...	...	5s. 4.7d.
2,212	loads @ per load	...	...	6s. 10.2d.

Cesspools:

377	cesspools cleansed @ per cesspool	12s. 6.2d.
931	loads @ per load	5s. 1d. approx.

Disposal:

6059	loads @	1s. 4d. approx.
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All in Costs Including Salvage.

Collection.

per 1000 houses	...	£864	0.	0.
per 1000 population	...	£247	4.	0.

Disposal.

per 1000 houses	...	£107	0.	0.
per 1000 population	...	30	11.	2.

Table of vehicle working during 1944.

	<u>No. of vehicles</u>	<u>Petrol</u>	<u>Miles</u>	<u>Ave. M.P.G.</u>
	<u>in use.</u>	<u>gals.</u>		
January	4	226	1458	6.45
February	3	219	1352	6.17
March	4	231	1509	6.53
April	4	191	1226	6.42
May	3	223	1372	6.15
June	4	208	1456	7.00
July	4	182	1306	7.18
August	4	169	1124	6.65
September	4	214	1353	6.32
October	3	208	1217	5.85
November	4	221	1429	6.46
December	4	208	1340	6.44
Totals		2500	16142	Gen. Ave. 6.47

Disposal:

We are disposing of material mainly at the 4 tips, Dayhouse, Blacker Road, Cawthorne Basin and Darton Main. Little or no material has been deposited on the Bloomhouse tip. A complaint of rats on the Dayhouse tip was reported and the War Agricultural Land Army staff carried out baiting. About 4 dead rats were found after completion of treatment. In October, we discontinued the nightly supervision of tips and little trouble was experienced as regards fire. The tips have been sprayed to eradicate crickets, and fences and roads have been repaired from time to time.

General:

The services generally have been well maintained. Repairs have from time to time been required to the vehicles and this is to be expected owing to their age. For the most part, our vehicles have given very good service. Owing to a breakdown on the Karrier Colt, ashpit cleansing fell into arrears about April, and it became necessary to work a short period of overtime until these arrears were cleared. One member of the staff has been trained as a spare driver. 265 days were lost through sickness and this very naturally caused delays in cleansing and accumulation of work. For the most part, however, the staff worked well and a good service was given to the district. Salvage showed signs of falling off and prices of rags fell considerably. I wish to thank all members of the cleansing staff for their work during the year.

In conclusion I beg to thank the members of the Council for their kindness and consideration and the continued interest in the work of the Health Department. I also wish to thank my colleagues of the staff for their courtesy and co-operation throughout the year.

I am, Gentlemen,

Your obedient servant,

HAROLD HOBSON,
Chief Sanitary Inspector.

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